

VI. CLAIMS

What is claimed is:

1. A reinforced garage door in which said garage door has a plurality of panels, having a horizontal width and a vertical height, which panels are monolithic for the entire length of the panels, with adjacent panels above such panels having reversely folded edge portions with complementing joints along the top edge and the bottom edge, such panels having open end members, open reinforcing members space vertically and interiorly of the door, and means for *securement* at the extreme lateral edges to a track for raising and lowering the door, the improvement comprising a plurality of longitudinal unitary reinforcement members insertable horizontally and interiorly of the complementing joints top and bottom longitudinal reversely folded edge portions of the panel from one end thereof to the other uninterrupted and having conforming longitudinal portions for said complementing joints and coming in abutting longitudinal contact with the latter.

2. The reinforced garage door set forth in claim 1 wherein said reinforcement is formed with first, second, third, fourth and fifth folded longitudinal walls, said first and second walls being parallel and spaced apart by said third wall to which the former are perpendicularly mounted, and said fourth and fifth walls being inwardly folded from said first and second walls and said fourth and fifth walls kept next to each other in the same plane, said fourth and fifth wall conforming to the contour of said complementing joints.

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2 3. The reinforced garage door set forth in claim 2 wherein said
3 complementing joints are of the tongue and groove type and said
4 conforming longitudinal portions are also of the tongue and groove
5 type.

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7 4. The reinforced garage door set forth in claim 2 wherein said
8 complementing joints are of the shiplap type and said conforming
9 longitudinal portions are also of the shiplap type.
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